

NOV 12 2003

FACSIMILE COVER SHEET

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TO: Examiner Anne R. Kubelik, Ph.D.**COMPANY:** U. S. Patent Office**FAX NO.:** (703) 872-9306**FROM:** Jeff Lloyd **DATE:** November 12, 2003**NUMBER OF PAGES (INCLUDING COVER SHEET):** 12**MESSAGE:**

Re: U.S. Patent Application Serial No. 09/807,742; filed April 18, 2001
Pharmaceutical Proteins, Human Therapeutics, Human Serum Albumin
Insulin, Native Cholera Toxic B Submitted on Transgenic Plastids
Our Docket No.: CHL-T104XC1

Attached hereto:

1. Communication (1)
2. Revocation and New Power of Attorney (2)
3. Certificate Under 37 CFR §3.73(b) (2)
4. Copies of Executed Assignment Documents (6)

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I hereby certify that this paper is being
facsimile transmitted to the Patent and
Trademark Office on 12 NOVEMBER 2003.

Patent Application
Docket No. C11L-T104XC1
Serial No. 09/807,742


Jeff Lloyd, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Anne R. Kubelik
Art Unit : 1638
Applicant : Henry Daniell
Serial No. : 09/807,742
Filed : April 18, 2001
For : Pharmaceutical Proteins, Human Therapeutics, Human Serum Albumin
Insulin, Native Cholera Toxic B Submitted on Transgenic Plastids

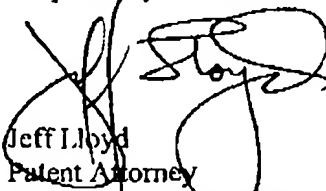
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION

Sir:

Attached hereto please find a Revocation and New Power of Attorney, along with a
Certificate Under 37 CFR §3.73(b), in the application identified above.

Respectfully submitted,


Jeff Lloyd
Patent Attorney

Registration No. 35,589
Phone No.: 352-375-8100
Address : 2421 N.W. 41st Street, Suite A-1
Gainesville, Florida 32606-6669

JL/srp

Attachments: Revocation and New Power of Attorney
Certificate Under 37 CFR §3.73(b)

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Docket No. CHL-T104XC1
Serial No. 09/807,742

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Anne R. Kubelik
Art Unit : 1638
Applicant(s) : Henry Daniell
Serial No. : 09/807,742
Filed : April 18, 2001
For : Pharmaceutical Proteins, Human Therapeutics, Human Serum Albumin
Insulin, Native Cholera Toxic B Submitted on Transgenic Plastids
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION OF POWER OF ATTORNEY AND
NEW POWER OF ATTORNEY

Sir:

UNIVERSITY OF CENTRAL FLORIDA and AUBURN UNIVERSITY are the assignees of record of an application for letters patent, filed on April 18, 2001, as Serial No. 09/807,742, for an invention entitled "Pharmaceutical Proteins, Human Therapeutics, Human Serum Albumin Insulin, Native Cholera Toxic B Submitted on Transgenic Plastids," by virtue of an assignment from Henry Daniell to University of Central Florida dated October 14, 2002 and by virtue of an assignment from University of Central Florida to Auburn University dated May 28, 2002 and November 14, 2002, respectively; copies of which are attached hereto.

UNIVERSITY OF CENTRAL FLORIDA, having a place of business at 4000 Central Florida Boulevard, Orlando, Florida 32816 and AUBURN UNIVERSITY, having a place of business at 309 Samsford Hall, Auburn, Alabama, certify by the above that they are the owners of the entire right, title and interest in, to and under the above-identified application, hereby revokes any and all Power of Attorney in all persons appointed prior to September 16, 2003, and hereby appoints Daniels, Gwendolyn L., Registration No. 51,594; Efron, Margaret, Registration No. 47,545; Eisenschenk, Frank Christopher, Registration No. 45,332; Kyle, Jean, Registration No. 36,987; Ladwig, Glenn P., Registration No. 46,853; Lloyd, Jeff, Registration No. 35,589; Pace, Doran R., Registration No. 38,261; Parker, James S., Registration No. 40,119; Saliwanchik, David R., Registration No. 31,794; Sanders, Jay M., Registration No. 39,355; and Sanders, John M., Registration No. 30,126 of the firm SALIWANCHIK, LLOYD & SALIWANCHIK A Professional Association, of 2421 N.W. 41st Street, Suite A-1, Gainesville, FL 32606-6669 as its attorneys to prosecute said application, and to transact all business in the Patent and Trademark Office connected therewith; and requests that all correspondence be sent to:

Jeff Lloyd
2421 N.W. 41st Street, Suite A-1
Gainesville, FL 32606-6669
(352) 375-8100
Customer No. 23557

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Docket No. CIL-T104XC1
Serial No. 09/807,742

CERTIFICATE UNDER 37 CFR §3.73(b)

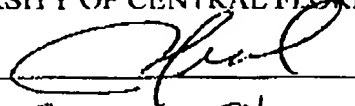
UNIVERSITY OF CENTRAL FLORIDA and AUBURN UNIVERSITY certify that they are the owners of the entire right, title, and interest in the patent application identified above, by virtue of an assignment from Henry Daniell to University of Central Florida dated October 14, 2002 and by virtue of an assignment from University of Central Florida to Auburn University dated May 28, 2002 and November 14, 2002, respectively; copies of which are attached hereto

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

UNIVERSITY OF CENTRAL FLORIDA

By: Name: Thomas O'NeelTitle: Director, Office of ResearchDate: 11/7/03

AUBURN UNIVERSITY

By: _____

Name: _____

Title: _____

Date: _____

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Docket No. CHL-T104XC1
Serial No. 09/807,742

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Anne R. Kubelik
Art Unit : 1638
Applicant(s) : Henry Daniell
Serial No. : 09/807,742
Filed : April 18, 2001
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Alexandria, VA 22313-1450

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NEW POWER OF ATTORNEY

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UNIVERSITY OF CENTRAL FLORIDA, having a place of business at 4000 Central Florida Boulevard, Orlando, Florida 32816 and AUBURN UNIVERSITY, having a place of business at 309 Samford Hall, Auburn, Alabama, certify by the above that they are the owners of the entire right, title and interest in, to and under the above-identified application, hereby revokes any and all Power of Attorney in all persons appointed prior to September 16, 2003, and hereby appoints Daniels, Gwendolyn L., Registration No. 51,594; Efron, Margaret, Registration No. 47,545; Eiscschenk, Frank Christopher, Registration No. 45,332; Kyle, Jean, Registration No. 36,987; Ladwig, Glenn P., Registration No. 46,853; Lloyd, Jeff, Registration No. 35,589; Pace, Doran R., Registration No. 38,261; Parker, James S., Registration No. 40,119; Saliwanchik, David R., Registration No. 31,794; Sanders, Jay M., Registration No. 39,355; and Sanders, John M., Registration No. 30,126 of the firm SALIWANCHIK, LLOYD & SALIWANCHIK A Professional Association, of 2421 N.W. 41st Street, Suite A-1, Gainesville, FL 32606-6669 as its attorneys to prosecute said application, and to transact all business in the Patent and Trademark Office connected therewith; and requests that all correspondence be sent to:

Jeff Lloyd
2421 N.W. 41st Street, Suite A-1
Gainesville, FL 32606-6669
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Customer No. 23557

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Docket No. CHL-T104XC1
Serial No. 09/807,742

CERTIFICATE UNDER 37 CFR §3.73(b)

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The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

UNIVERSITY OF CENTRAL FLORIDA

By: _____

Name: _____

Title: _____

Date: _____

AUBURN UNIVERSITY

By: C. Michael MoriartyName: C. Michael Moriarty
Associate Provost and
Vice President for Research

Title: _____

Date: 9/22/03

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Attorney Docket No. 1465-PCT-US-00

ASSIGNMENT OF INVENTION BY INVENTOR(S) TO UCF

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☒ United States Patent Application Serial No. 09/807,742
Date of Filing: 04/18/01
☒ United States Provisional Patent Application Serial Nos. 60/185,987;
60/263,473; 60/263,668; 60/263,424; 60/270,681
Date of Filings: 03/01/00; 01/23/01; 01/23/01; 01/23/01; 02/22/01
☐ United States Patent No(s).
☒ International (PCT) Patent Application Serial No. PCT/US01/ 06288
☐ Other (specify) _____

Title of the Invention: **Pharmaceutical Proteins, Human Therapeutics, Human Serum Albumin, Insulin, Native Cholera Toxic B Submitted on Transgenics Plastids**

Inventors (Assignors):

<i>Name</i>	<i>Address</i>
Henry Danilell	<u>1440 Pelican Bay Trail, Winter Park, FL 32792, US</u>

ASSIGNMENT OF INVENTION

WHEREAS, we, the above-identified Inventors (collectively, "Assignors"), have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA ("UCF") is a state university organized and existing under the laws of the state of Florida, having its principal office and place of business at 4000 Central Florida Boulevard, Orlando, Florida 32816; and

WHEREAS, we, the above-identified Inventors, desire to assign our above-identified rights, title and interest in the Invention to UCF ("Assignee");

NOW, THEREFORE, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged, we hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, renewals, substitutions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention based upon said application(s) as identified above, said patents, domestic and foreign as identified above, and in and to any and all

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extensions, reissues, and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to it with respect to the filing of said application(s) for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, its successors, legal representatives, and assigns, in accordance with the terms of this instrument;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid Invention, as the Assignee or its designee(s) may from time to time require and prepare at their own expense.

IN WITNESS WHEREOF, we authorize and affirm said assignments, by our signatures set forth below as of the indicated date(s).


Henry Daniell

Date: Oct 14, 02

Attorney Docket No. 1465-PCT-US-00

**ASSIGNMENT OF INVENTION BY PRESENT OWNER:
ASSIGNMENT BY UCF OF FIFTY PERCENT (50%) TO AUBURN**

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☒ United States Patent Application Serial No. 09/807,742
Date of Filing: 04/18/01
☒ United States Provisional Patent Application Serial No. 60/185,987; 60/263,473;
60/263,668; 60/263,424; 60/270,681
Date of Filing: 03/01/00; 01/23/01; 01/23/01; 01/23/01; 02/22/01
☐ United States Patent
No(s). _____
☒ International (PCT) Patent Application Serial No. PCT/US01/ 06288
☐ Other
(specify) _____

Title of the Invention: **Pharmaceutical Proteins, Human Therapeutics, Human Serum
Albumin, Insulin, Native Cholera Toxic B Submitted on Transgenic Plastids**

ASSIGNMENT OF INVENTION

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA ("Assignor"), a state university organized and existing under the laws of the state of Florida, having its principal office and place of business at 4000 Central Florida Boulevard, Orlando, Florida 32816, is the owner of the rights, title and interest in certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention"); and

WHEREAS, AUBURN UNIVERSITY ("Assignee") is a university duly organized and existing under the laws of the State of Alabama, having its principal office and place of business at 309 Sanford Hall, Auburn, Alabama 36849; and

WHEREAS, Assignor and Assignee each desire to own fifty percent (50%) of the above-identified rights, title and interest in the Invention, and that the other shall own fifty percent (50%) of the above-identified rights, title and interest in the Invention;

NOW, THEREFORE, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor hereby assigns, sells and transfers fifty percent (50%) of the above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, renewals, substitutions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention based upon said application(s) as identified above, said patents, domestic and foreign as identified above, and in and to any and all extensions, reissues, and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to it with respect to the filing of said application(s) for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

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And Assignor hereby authorizes and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to Assignor and Assignee, their successors, legal representatives, and assigns, in accordance with the terms of this instrument;

And Assignor and Assignee each further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid Invention, as the other party or its designee(s) may from time to time require and prepare at their own expense.

IN WITNESS WHEREOF, the parties authorize and affirm said assignments, by the signatures of their duly authorized representatives set forth below as of the indicated date(s).

AUBURN UNIVERSITY

UNIVERSITY OF CENTRAL
FLORIDA

By: 

By: _____

Printed Name: C. Michael Moriarty
Associate Provost and
Vice President for Research

Printed Name: _____

Title: _____

Title: _____

Date: 5/28/02

Date: _____

LEGAL CONTENT APPROVED BY:

Mary Beth Liberto, General Counsel

909164_1

Attorney Docket No. 1465-PCT-US-00

**ASSIGNMENT OF INVENTION BY PRESENT OWNER:
ASSIGNMENT BY UCF OF FIFTY PERCENT (50%) TO AUBURN**

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☒ United States Patent Application Serial No. 09/807,742
Date of Filing: 04/18/01
☒ United States Provisional Patent Application Serial No. 60/185,987; 60/263,473;
60/263,668; 60/263,424; 60/270,681
Date of Filing: 03/01/00; 01/23/01; 01/23/01; 01/23/01; 02/22/01
☐ United States Patent
No(s). _____
☒ International (PCT) Patent Application Serial No. PCT/US01/ 06288
☐ Other
(specify) _____

Title of the Invention: **Pharmaceutical Proteins, Human Therapeutics, Human Serum Albumin, Insulin, Native Cholera Toxin B Submitted on Transgenic Plasmids**

ASSIGNMENT OF INVENTION

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA ("Assignor"), a state university organized and existing under the laws of the state of Florida, having its principal office and place of business at 4000 Central Florida Boulevard, Orlando, Florida 32816, is the owner of the rights, title and interest in certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention"); and

WHEREAS, AUBURN UNIVERSITY ("Assignee") is a university duly organized and existing under the laws of the State of Alabama, having its principal office and place of business at 309 Samford Hall, Auburn, Alabama 36849; and

WHEREAS, Assignor and Assignee each desire to own fifty percent (50%) of the above-identified rights, title and interest in the Invention, and that the other shall own fifty percent (50%) of the above-identified rights, title and interest in the Invention;

NOW, THEREFORE, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor hereby assigns, sells and transfers fifty percent (50%) of the above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, renewals, substitutions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention based upon said application(s) as identified above, said patents, domestic and foreign as identified above, and in and to any and all extensions, reissues, and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to it with respect to the filing of said application(s) for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

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And Assignor hereby authorizes and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to Assignor and Assignee, their successors, legal representatives, and assigns, in accordance with the terms of this instrument;

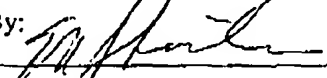
And Assignor and Assignee each further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid Invention, as the other party or its designee(s) may from time to time require and prepare at their own expense.

IN WITNESS WHEREOF, the parties authorize and affirm said assignments, by the signatures of their duly authorized representatives set forth below as of the indicated date(s).

AUBURN UNIVERSITY

UNIVERSITY OF CENTRAL
FLORIDA

By: _____

By: 

Printed Name: _____

Printed Name: M.J. Soileau

Title: _____

Title: VP Research

Date: _____

Date: 11/14/02

909164_1